

## Congress of the United States

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House of Representatives

Washington, D.C. 20515

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March 14, 1978

81C-78-1050

Mr. George L. Cary  
Legislative Counsel  
Central Intelligence Agency  
Washington, D.C. 20505

Relationship  
w/ COS

Dear Mr. Cary:

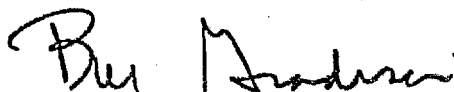
Enclosed is a copy of a letter I received from Dr. Richard M. Males, Vice President of W. E. Gates and Associates, Inc.

Dr. Males' firm has developed a package designed to store terrain/topography information which might have a variety of applications for the federal government.

If you believe that your agency might have an interest in Dr. Males' product, I would appreciate it if you could advise me as to how he could pursue this matter with the appropriate officials.

Thank you for your cooperation and assistance.

Sincerely,



Bill Gradison  
Representative in Congress  
First District of Ohio

BG/tt  
Enclosure



# W.E. GATES AND ASSOCIATES, INC.



1515 Cincinnati-Batavia Pike / Batavia, Ohio 45103 / 513-732-1212  
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2/20/78

The Honorable Willis Gradison  
Congressman  
1519 Longworth Building  
Washington, D.C. 20515

Dear Congressman Gradison:

As a resident of your district, I am writing to you for assistance in identifying federal agencies who may be potential clients for a computer software package developed by our firm, W.E. Gates and Associates (a small business engaged in consulting engineering services). We have devised a technique for rapidly, efficiently, and economically storing terrain/topography information in a computer, and using this information as a data base for a variety of computer simulation and design models such as predicting runoff and flooding from storms, or design of pipeline transport systems. The problem of storing terrain data in a computer is particularly difficult, and to our knowledge, our technique is one of the very few means of handling such data effectively.

To date, most of our applications have been in research, planning and design in the fields of environmental management, hydrology, and civil engineering, and our clients have been governmental agencies at the local, regional, and state levels. We are currently interested in expanding the use of this technology into other areas where a need exists to manipulate terrain data. Such areas might include military simulations (computer-assisted war gaming; low-flying missile navigation), oceanographic investigations (sea-bed mining), and energy development (land reclamation planning; regional environmental impact analysis; design of cross-country pipelines or power transmission lines). As these are areas in which we have no current knowledge of the relevant federal programs, we would appreciate any help your staff might be able to give us in identifying agencies, programs, and individuals we should contact where a potential application might exist.

If you will require any additional information at this time relative to our company and its products and services, please let me know. Thank you very much for your assistance.

Sincerely Yours,

Richard M. Males,  
Vice-President

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